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Docket No.: 550,641 Date: December 4, 2001



Box: PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

Kent M. Campbell Robert Louis Jacobs John Waldimars Ulis Stephen Ralph Bates Thomas Charles Harsch

Note: A patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41

For:

VIDEO-ON-DEMAND SYSTEM WHICH BUILDS TRANSMISSION CONTROL LISTS AND USES SUCH LISTS TO SEND VIDEO DATA PACKETS WITH RESPECTIVE SUBGROUPS OF INTERNET PROTOCOL HEADERS

Enclosed are:

1.	The Papers Required for Filing Date Under 37 CFR 1.53(b):		
	37	Pages of specification	
	1	Pages of Abstract	
	5	Pages of claims	
	10	Sheets of drawings	
		X formal	
		informal	
	In addition to	o the above papers, there is also attached:	
		Pages of an amendment	
		·	

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date, <u>December 4, 2001</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EL070486173US</u> addressed to the: **Box PATENT APPLICATION, U.S. Patent and Trademark Office, Arlington, VA 22202.**

Patti S. Preddy
(Type or print)name of person mailing paper)

(Signature of person mailing paper

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior mailing. 37 CFR 1.10(b).

3.

4.

5.

2.

Х	Enclosed	
	X	original
	executed by (c	heck all applicable boxes)
	X	inventors(s)
		legal representative of inventor(s) 37 CFR 1.42 or 1.43
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
		This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 also attached. See item 7 below for fee.
	_ Not enclosed	
NOTE:	Where the filing is a cor declaration must be filed.	npletion in the U.S. of an international application under 35 U.S.C. 371(c)(4), the
	of the above-r	made by a person authorized under 37 CFR 1.41(c) on behalf of all named inventors(s). The declaration or oath, along with the surcharge CFR 1.16(e) can be filed subsequently.
NOTE:	It is important that all the	correct inventors(s) are named for filing under CFR 1.41(c) and 1.53(b).
	Showing that 37 CFR 1.141	the filing is authorized. (Not required unless called into question. (d).
Langua	37 CFR 1.141	
Langua X	37 CFR 1.141	
_	37 CFR 1.141	
X NOTE:	37 CFR 1.141 age English non-English An application including a	
X NOTE: CFR 1.52(d).	37 CFR 1.141 age English non-English An application including a English translation of the 1.17(K) is required to be	a signed oath or declaration may be filed in a language other than English. A verified non-English language application and the processing fee of \$20.00 required by 37
_	37 CFR 1.141 age English non-English An application including a English translation of the 1.17(K) is required to be A non-English oath or c 37CFR1.60(b).	a signed oath or declaration may be filed in a language other than English. A verified non-English language application and the processing fee of \$20.00 required by 37 filed with the application or within such time as may be set by the Office. 37 CFF
X NOTE: CFR 1.52(d). NOTE:	37 CFR 1.141 age English non-English An application including a English translation of the 1.17(K) is required to be A non-English oath or c 37CFR1.60(b). A verified English contact of the contac	a signed oath or declaration may be filed in a language other than English. A verified non-English language application and the processing fee of \$20.00 required by 37 filed with the application or within such time as may be set by the Office. 37 CFF declaration in the form provided or approved by the PTO need not be translated
X NOTE: CFR 1.52(d). NOTE:	age English non-English An application including a English translation of the 1.17(K) is required to be A non-English oath or c 37CFR1.60(b). A verified English cament	a signed oath or declaration may be filed in a language other than English. A verified non-English language application and the processing fee of \$20.00 required by 37 filed with the application or within such time as may be set by the Office. 37 CFF declaration in the form provided or approved by the PTO need not be translated
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X NOTE: CFR 1.52(d). NOTE: Assign X	37 CFR 1.141 age English non-English An application including a English translation of the 1.17(K) is required to be A non-English oath or c 37CFR1.60(b) A verified English cath and a satisfied Engl	a signed oath or declaration may be filed in a language other than English. A verified non-English language application and the processing fee of \$20.00 required by 37 filed with the application or within such time as may be set by the Office. 37 CFF declaration in the form provided or approved by the PTO need not be translated glish translation of the specification is attached.

6. Fee Calculation

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee \$740.00
Total Claims -14 -20=	-0- X	\$ 18.00	-0-
Independent Claims -1 -3=	-0- X	\$84.00	-0-
Multiple dependent claim(s) if any -0-	-0-	\$280.00	-0-

	Amendment c	anceling extra claims enclosed			
	Amendment deleting multiple dependencies enclosed Fee for extra claims not being paid at this time				
NOTE: to deficiency	If the fees for extra claims are not paid on filing, they must be paid or the claims canceled by amendment prior the expiration of time period set for response by the Patent and Trademark Office in any notice of fee				
	37 CFR 1.16(d)				
	Filing Fee Calculation		\$ <u>740.00</u>		
Small E	ntity Statement				
	verified stater attached.	nent that this is a filing by a small entity under 37 CFR 1.9 and 1.2	27 is		
	Filing	g Fee Calculation (50% of above)	\$		
Fee Pay	ment Being Made At 1	This Time			
	_ Not Enclosed				
		No filing fee is to be paid at this time. This and the surcharge	e required		
		by 37 CFR 1.6(e) can be paid subsequently.			
NOTE:	Where the filing is completion in the U.S. of an international application, the fee must be paid.				
X_	_ Enclosed				
	X	basic filing fee	\$ <u>740.00</u>		
	X	recording assignment	\$ <u>40.00</u>		
		(40.00 37CFR 1.21(h)(j)			
		petition fee for filing by other than			
		all the inventors or person on behalf			
		of the inventor where inventor refused to sign			
		of the inventor where inventor relaced to digit			

			for processing an application with		
			a specification in a non-English language		
			(\$20.00; 37 CFR 1.53(d) and 1.17(k)	\$	
			processing and retention fee		
			\$100.00; 37 CFR 1.21(I)	\$	
	comple	ete the application	es a fee for processing and retaining any application vectors and to 37 CFR 1.53(d) and this, as well as the cheotain the benefit of a prior U.S. application, either of §1.21(I) within one year from notification under §	anges to 37 CFR 1.53 and 1.78 her the basic filing fee or the	
			Total fees enclosed	\$ <u>780.00</u>	
9.	Method of Pa	vment of Fees			
•			amount of \$		
			unt No. <u>19-3790</u> in the amount of \$ <u>780.00</u> A dup	licate of this transmittal is	
		attached.			
	NOTE: Fees	•	in such a manner that it is clear for which purpose the	fees are paid. 37 CFR 1.22(b)	
10.	Authorization to Charge Additional Fees				
	NOTE: If no fees are to be paid on filing, the following items should not be completed.				
	WARNING: claims, to	If these boxes avoid	s are to be checked, then accurately count claims dunexpected high charges.	, especially multiple dependent	
	X	The Commis	sioner is hereby authorized to charge the following	ng additional fees which	
		may be requi	red to Account No. <u>19-3790</u> .		
		X	37 CFR 1.16 (filing fees and presentation of	f extra claims)	
			37 CFR 1.17 (application processing fees)		
			37 CFR 1.18 (issue fee at or before Mailing	of Notice of Allowance,	
			pursuant to 37 CFR 1.31(b).		
	NOTE: 37 CF the applic	FR 1.28(b) requires ationprior to pay	"Notification of any change in loss of entitlement to sum issue fee."	mall entity status must be filed in	
11.	Instructions	As To Overpayn	nent		
	X	credit Accou	nt No. <u>19-3790</u>		
	***	refund		1	
			Chally Signature of Att	tashelm	
			· ·		
Reg.	No. 28,504		<u>Charles J. Fass</u> (Type or print n	sbender ame of attorney)	
Tel N	o. (858) 451-461	4			
			Unisys Corpora 10850 Via Fron San Diego, CA	tera, MS 1000	
			3 ,		

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i) First Named Inventor CAMPBELL, KENT M., et al.

Title Video-On-Demand System Which Builds
Transmission Control Lists And Uses Such

Atty Docket Number

DOCKET 550,641

Lists To Send Video Data Packets With Respective Subgroups of Internet Protocol Headers.

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 4, 2001

Date

Signature

CHARLES J. FASSBENDER

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).